



AMENDMENT UNDER 37 C.F.R. §1.111
U.S. Application No. 10/699,799
Attorney Docket No. Q77992

Art Unit No. 3654

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (CURRENTLY AMENDED) A recording tape cartridge comprising:

a case which is formed from an upper case, from which an outermost peripheral wall stands erect at a ceiling plate, and a lower case, from which the outermost peripheral wall stands erect at a floor plate, the case rotatably accommodating a reel on which a recording tape is wound;

an arc-shaped door slidably disposed within the case and which is operative to move in an open and closed position while within the case, and which is operative to block an opening for pulling out the recording tape; and

at least one screw boss disposed at a predetermined position of the upper case and the lower case, for joining the upper case and the lower case together,

wherein the screw boss has a structure in which a convex portion and a concave portion are fit together, and

wherein at least one of a border portion between the peripheral wall and the ceiling plate and a border portion between the peripheral wall and the floor plate is thinner than a thickness of the peripheral wall.

2. (PREVIOUSLY PRESENTED) The recording tape cartridge of claim 1, wherein the thickness of said at least one of the border portions is a value which is 50% to 85% of the thickness of the peripheral wall.

3. (ORIGINAL) The recording tape cartridge of claim 1, wherein a plurality of the screw bosses are provided.

4. (ORIGINAL) The recording tape cartridge of claim 1, wherein the convex portion of the screw boss is provided at one of the upper case and the lower case, and the concave portion is provided at a case opposing the case at which the convex portion is provided.

5. (PREVIOUSLY PRESENTED) The recording tape cartridge of claim 1, wherein the peripheral wall has a first peripheral wall and a second peripheral wall, and wherein the border portion between the ceiling plate and the peripheral wall is between the ceiling plate and the first peripheral wall and the border portion between the floor plate and the peripheral wall is between the floor plate and the second peripheral wall, and a groove is formed at an inner portion side of the case along at least one of the border portions.

6. (PREVIOUSLY PRESENTED) The recording tape cartridge of claim 1, wherein at least one of the border portions contains a curved portion.

7. (ORIGINAL) The recording tape cartridge of claim 5, wherein a depth of the groove is a value which is from 15% to 50% of a thickness of at least the ceiling plate.

8. (PREVIOUSLY PRESENTED) The recording tape cartridge of claim 7, wherein a thickness of at least a portion of the at least one of the border portions, where the groove is formed, is a value which is from 50% to 85% of a thickness of the ceiling plate.

9. (ORIGINAL) The recording tape cartridge of claim 7, wherein a depth of the groove is a value which is from 15% to 50% of a thickness of the floor plate.

10. (PREVIOUSLY PRESENTED) The recording tape cartridge of claim 7, wherein a depth of the groove is a value which is from 15% to 50% of a thickness of at least one of the first and second peripheral walls.

11. (CURRENTLY AMENDED) A method of ensuring relative positional accuracy of structural members of a recording tape cartridge comprising:

providing a case which is formed from an upper case, at which an outermost peripheral wall stands erect at a ceiling plate, and a lower case, at which the outermost peripheral wall stands erect at a floor plate, the case rotatably accommodating a reel on which a recording tape is wound; and at least one screw boss disposed at a predetermined position of the upper case and the lower case, for joining the upper case and the lower case together;

providing an arc-shaped door which is slidably disposed within the case and which is operative to move in an open and closed position while within the case, and which is operative to block an opening for pulling out the recording tape;

forming the screw boss as a structure in which a convex portion and a concave portion are fit together; and

forming a thickness of a border portion between at least one of the peripheral wall and the ceiling plate and a border portion between the peripheral wall and the floor plate to be thinner than a thickness of the peripheral wall.

12. (PREVIOUSLY PRESENTED) The method of claim 11, further comprising a step of setting the thickness of at least one of the border portions to be a value which is 50% to 85% of the thickness of the peripheral wall.

13. (ORIGINAL) The method of claim 11, further comprising a step of providing a plurality of the screw bosses.

14. (ORIGINAL) The method of claim 11, wherein the step of forming the screw boss as a structure in which a convex portion and a concave portion are fit together includes a step of providing the convex portion of the screw boss at one of the upper case and the lower case, and providing the concave portion at a case opposing the case at which the convex portion is provided.

15. (PREVIOUSLY PRESENTED) The method of claim 11, wherein the peripheral wall is formed of a first peripheral wall and a second peripheral wall, and further comprising a step of forming a groove at an inner portion side of the case along at least one of the border portion between the ceiling plate and the first peripheral wall and the border portion between the floor plate and the second peripheral wall.

16. (PREVIOUSLY PRESENTED) The method of claim 11, further comprising a step of making at least one of the border portions having a curved portion.

17. (ORIGINAL) The method of claim 15, further comprising a step of setting a depth of the groove to be a value which is from 15% to 50% of a thickness of at least the ceiling plate.

18. (PREVIOUSLY PRESENTED) The method of claim 17, further comprising a step of setting a thickness of at least a portion of at least one of the border portions, where the groove is formed, to be a value which is from 50% to 85% of a thickness of the ceiling plate.

19. (ORIGINAL) The method of claim 17, further comprising a step of setting a depth of the groove to be a value which is from 15% to 50% of a thickness of the floor plate.

20. (PREVIOUSLY PRESENTED) The method of claim 17, further comprising a step of setting a depth of the groove to be a value which is from 15% to 50% of a thickness of at least one of the first and second peripheral walls.

21. (PREVIOUSLY PRESENTED) The recording tape cartridge of claim 1, wherein the peripheral wall having the border portion between the peripheral wall and the floor plate comprises a wall adjacent to which the arc-shaped door is slidably disposed.

22. (PREVIOUSLY PRESENTED) The method of claim 11, wherein the peripheral wall having the border portion between the peripheral wall and the floor plate comprises a wall adjacent to which the arc-shaped door is slidably disposed.